APPROVED BY OMB: NO. 3150-0164
EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 45 minutes. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects. Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0164), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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NRC FORM 540 U.S. NUCLEAR REGULA' (01-2017) UNIFORM LOW-LEVEL RADIOACTIVE N	US EPA Region 6-Lowerline Site				SHIPPER I.D. NUMBER		7. NRC FORM 540 AND :	***************************************	PAGE(S)  PAGE(S)	MANIFEST NUMBER     (Use this number on all continuation pages)			
SHIPPING PAPER	1201 Elm Street, Suite 500 Dallas, TX 75270				COLLECTOR PROCESSOR		NRC FORM 542 AND :	542A	PAGE(S)	TSDF-9001-002			
******							ADDITIONAL INFORM	ATION	PAGE(S)	10151 - 50	701-002		
Instructions: See NUREG/BR-0204 for detailed instructions for http://www.nrc.gov/reading-rm/doc-collections/nuregs/bro	USER PERMIT NUMBER SHIPMENT NUMBER			GENERATOR TYPE		9. CONSIGNEE - Name a	and Facility Address	300000000000000000000000000000000000000	CONTACT  Keri Gonzalez				
EMERGENCY TELEPHONE NUMBER (Include Area Code)	SR-2415-0005					Waste Control Spec	cialists LLC						
(800) 424-9300 Chemtrec: CCN:836848		CONTACT Greg Fife (SEDEC)						TSD Facility 9998 W. State Hwy	176	TELEPHONE NUMBER (Include Area Code)			
ORGANIZATION	6. CARRIER - Name and Address						Andrews, Texas 79	714		(432) 52	5-8500		
	Basin Transport				EPA I.D. NUMBER OKR000031492		SIGNATURE - Authorized	consignee acknowledging w	aste receipt	DATE			
US EPA Region 6		130 Express Lane McAlester, OK 74501				SHIPPING DATE							
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? 3. TOTAL NUMBER OF PACKAGES IDENTIFIED	000000000000000000000000000000000000000	SHIPI				SHIPPING	G DATE	10. CERTIFICATION					
✓ YES NO PACKAGES IDENTIFIED ON THIS MANIFEST	1	CONTACT	CONTACT				ONE NUMBER	This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.					
4. DOES EPA REGULATED EPA MANIFEST NUMBER WASTE REQUIRING A YES	***************************************	Randy Turpin					Area Code) 8)558-2986		ifies that the materials are classified, packaged, marked, and labeled and are in proper condition for a and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or te regulations.				
MANIFEST ACCOMPANY L		SIGNATURE - Authorized carrier acknowledging waste receipt				DATE	***************************************	AUTHORIZED SIGNATUR		TITLE		DATE /	
THIS SHIPMENT? If "Yes," provide Manifest Number  NO								Gran Etil	6	05C	C 6/25/19		
U. S. DEPARTMENT OF TRANSPORTATION DESCRIPTION     (Including proper shipping name, hazard class, UN ID number, and any additional information)	izard class, UN ID number, DOT LABEL TRANSPORT PHYSICAL AND TRANSPORT CHEMICAL FORM			15.	INE	DIVIDUAL RADIONUCL	IDES 16 TOTAL PACKAGE ACTIVITY IN SI UNITS		<sup>17.</sup> LSA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)	19. IDENTIFICATION NUMBER OF PACKAGE		
UN2912, Radioactive material, low specific activity(LSA-I), 7 1 Metal Box (Waste Profile: WP-9001)		N/A Solid/Metal Oxides Ra-2		26	Pb-210	Pb-214	4.54E+02 MBq (1.23E+01 mCi)	LSA-I	14,288.16 Kg (31,500lbs)	SRRU 002046			
					Bi-2	14	U-235						
FOR CONSIGNEE USE ONLY						annonnanananananananananananananananana							

NRC FORM 540 (01-2017)

APPROVED BY OMB: NO. 3150-0166 EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0166), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

NRC FORM 541	U.S. NUCLEAR REGULATORY COMMISSION							***************************************		2. MANIFEST NUMBER					
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION					NUMBER OF NET WASTE NET WAS PACKAGES! VOLUME WEIGH				SPECIAL NUC	LEAR MATERIAL	L (grams) TSDF-9001-002				
					DISPOSAL CONTAINER	s (m <sup>3</sup> )	(kg)	U-233 U-235		Pu	TOTAL	3.			
					1	6.88	10886.2 NP NP NP NP		NP	PAGE 1 OF 1 PAGE(S)					
Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste							Α	LCTIVITY (MBq)	<u> </u>		SOURCE	4. SHIPPER NAME			
					ALL NUCLIDES TRITIUM			C-14	Tc-99	I-129	(kg)	US EPA Region 6			
Instructions: See NUREG/BR-0204 for detailed instructions for completing this form: http://www.nrc.gov/reading-rm/doc-collections/nuregs/brochures/br0204/					4.54E+02		NP	NP	NP	NP	2.48E-03	SHIPPER I.D. NUMBER			
	DISPO	SALCON	TAINER DES	CRIPTION	500000000000000000000000000000000000000	***************************************				WASTE DESCR	IPTION FOR FAC	H WASTE T	YPE IN CONTAINER		<b>1</b> 16.
5.	6. 7.		8.	9.	10. SURF	FACE	PHYSICAL DESCRIPTION			WASTE DESCRIPTION FOR EACH WASTE T  14. CHEMICAL DESCRIPTION			15. RADIOLOGICAL DESCRIPTION		
CONTAINER IDENTIFICATION NUMBER/ GENERATOR	TION CONTAINER LEVEL (m³) WEIGHT (uSv/hr)		10. SURFACE CONTAMINATION MBq/100cm <sup>2</sup> ALPHA BETA-		11. 12. 13. SORBENT WASTE DESCRIPTOR WASTE SOLIDIFICATION, STABILIZATION, MEDIA		WEIGH CHEMICAL FORM/ CHELATING AGENT AGEN			CONTAINER TOTAL; C	CLIDES AND ACTIVITY (MBq) AND OR CONTAINER TOTAL ACTIVITY ONUCLIDE PERCENT	WASTE CLASSIFI- CATION AS-Class A Stable AU-Class A Unstable B-Class B			
ID NUMBER(S) (See Note 1) (kg)		(mSv/hr)	ALFRA	GAMMA	(See Note 2)	CONTAINER (m3)	(See Note 3)			IF > 0.1%	AND IOADA	SNOOLIDET ENGLINT	C-Class C		
SRRU 002046	2	19	14288	0.0004	<3.33E-7	<3.33E-6	22	6.88	100	Metal Oxide		NP	Pb-210: 413 pCi/g; 4.50E+00 mCi; (1.66E+02 MBq)	Ra-226: 311 pCi/g; 3.39E+00 mCi; (1.25E+2 MBq)	ΑU
													Pb-214: 221 pCi/g; 2.41E+00 mCi; (8.90E+1 MBq)	Bi-214: 182 pCi/g; 1.98 E+00 mCi; (7.33E+1 MBq)	
													U-235: 0.51 pCi/g; 5.45E-03 mCi; (2.02E-1MBq); 2.48E-03 Kg source		
NOTE 1: Container Description Codes. For containers/ waste requiring disposal in approved structural overpacks, he numerical code must be followed by "-OP."  NOTE 2: Waste Descriptor Codes. (Choose up to the containers/ 20. Charcoal 29. Demolition Rubb 21. Incinerator Ash 30. Cation Ion-exchi						e		oms/Slud ges/Concentr	For all so	lidification media, the	a that meet dispo vendor (manufac	osal site structural stability requireme cturer) and brand name must also be	ents, the numerical code must be followed identified in item 13. Code 100=NONE RE Solidification	by "-s." QUIRED.	

- 1. Wooden Box or Crate
- 2. Metal Box
- 3. Plastic Drum or Pail
- 4. Metal Drum or Pail
- 5. Metal Tank or Liner
- 6. Concrete Tank or Liner 7. Polyethylene Tank or Liner 8. Fiberglass Tank or Liner
- 9. Demineralizer 10. Gas Cylinder
- 11. Bulk Unpackaged Waste
- 12. Unpackaged Components 13. High Integrity Container
- 19. Other. Describe in item 6, or additional page
- 21. Incinerator Ash
- 22. Soil 23. Gas 31. Anion Ion-exchange Media 24. Oil

28. EPA or State Hazardous 37. Paint or Plating

- 25. Aqueous Liquid 26. Filter Media 27. Mechanical Filter
- 33. Contaminated Equipment 34. Organic Liquid (except oil) 35. Glassware or Labware 36. Sealed Source/Device
- 39. Compactible Trash 40. Noncompactible Trash
- 32. Mixed Bed Ion-exchange Media 41. Animal Carcass 42. Biological Material (except animal carcass)
  - 43. Activated Material
  - 59. Other. Describe in item 11, or additional page

oublion		Solidification									
D. Speedi Dri 1. Celetom 2. Floor Dry/ Superfine 3. Hi Dri	65. 66. 67.	Safe T Sorb Safe N Dri Florco Florco X Solid A Sorb	72. Dica	nsil 50 75 nsil 3030 76	Petroset Petroset II Aquaset Aquaset II	89.	Other. Describe in item 13, or additional page	91. 92.	Cement Concrete (encapsulation) Bitumen Vinyl Chloride	99.	Vinyl Ester Styren- Other. Describe in item 13, or additional page None Required

NRC FORM 541 (01-2017)